



# STIC Search Report

EIC 2100

STIC Database Tracking Number: 148182

**TO:** Todd Ingberg  
**Location:** RND 5C18  
**Art Unit:** 2124  
**Monday, April 11, 2005**

**Case Serial Number:** 10/015834

**From:** Ruth E. Spink  
**Location:** EIC 2100  
RND-4B31  
**Phone:** 23524

**Ruth.spink@uspto.gov**

## Search Notes

Todd – Attached is the NPL search for the above referenced case. I tagged a few that I thought might be of interest. Please let me know if you would like for me to refocus the search.

Ruth

## SEARCH REQUEST FORM

Scientific and Technical Information Center

81

Requester's Full Name: Todd Ingberg Examiner #: 75084 Date: 3/21/05  
 Art Unit: 2124 Phone Number 202-3723 Serial Number: 1010151839  
 Mail Box and Bldg/Room Location: 5C18 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: 2000

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

HTML with embedded JAVA Applets is well known.

I need a reference that shows when you download an HTML file with embedded JAVA Applets.

~~An Applet provides a visible link just like a~~  
 A visible link is displayed just like normal links

But this link activates an Applet that

installs a program on that machine.

NOT downloads it but installs it

**RECEIVED**  
MAR 21 2005

Summary

BY: \_\_\_\_\_

JAVA Applet to install a program.

\*\*\*\*\*  
**STAFF USE ONLY**

Type of Search

Vendors and cost where applicable

Searcher: \_\_\_\_\_

NA Sequence (#) \_\_\_\_\_

STN \_\_\_\_\_

Searcher Phone #: \_\_\_\_\_

AA Sequence (#) \_\_\_\_\_

Dialog \_\_\_\_\_

Searcher Location: \_\_\_\_\_

Structure (#) \_\_\_\_\_

Questel/Orbit \_\_\_\_\_

Date Searcher Picked Up: \_\_\_\_\_

Bibliographic \_\_\_\_\_

Dr.Link \_\_\_\_\_

Date Completed: \_\_\_\_\_

Litigation \_\_\_\_\_

Lexis/Nexis \_\_\_\_\_

Searcher Prep & Review Time: \_\_\_\_\_

Fulltext \_\_\_\_\_

Sequence Systems \_\_\_\_\_

Clerical Prep Time: \_\_\_\_\_

Patent Family \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Online Time: \_\_\_\_\_

Other \_\_\_\_\_

Other (specify) \_\_\_\_\_

Set	Items	Description
S1	1	AU=(IRFAN, S? OR IRFAN S?)
S2	6985	AU=(LEE, W? OR LEE W?)
S3	2448	AU=(MILLER, D? OR MILLER D?)
S4	2	AU=(MORAS, M? OR MORAS M?)
S5	9433	S1 OR S2 OR S3 OR S4
S6	48	S5 AND IC=G06F-015/16
S7	48	IDPAT S6 (sorted in duplicate/non-duplicate order)
S8	40	IDPAT S6 (primary/non-duplicate records only)
S9	3	S8 AND (JAVA? OR ACTIVE()X OR APPLET? OR PLUGIN? OR PLUG()IN?)
File 347:JAPIO Nov 1976-2004/Dec(Updated 050405) (c) 2005 JPO & JAPIO		
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200522 (c) 2005 Thomson Derwent		
File 349:PCT FULLTEXT 1979-2005/UB=20050331,UT=20050324 (c) 2005 WIPO/Univentio		
File 348:EUROPEAN PATENTS 1978-2005/Apr W01 (c) 2005 European Patent Office		

9/5/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015597883 \*\*Image available\*\*

WPI Acc No: 2003-660038/200362

XRPX Acc No: N03-526328

Computer controlled object oriented programming network system transmits installation program to client computer that has selected application program for installation

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: IRFAN S B ; LEE W M ; MILLER D B ; MORAS M A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030115287	A1	20030619	US 200115834	A	20011213	200362 B

Priority Applications (No Type Date): US 200115834 A 20011213

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030115287	A1	11		G06F-015/16	

Abstract (Basic): US 20030115287 A1

NOVELTY - A server stores a web page including an embedded program and installation **applets**, for accessing application programs, and application program installation program, respectively. A selector associated with at least one client computer, selects an application program for installation. A transmitter transmits the installation program to the client computer that has selected the application program.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) method for distributing selected application programs to client computers;  
(2) selected application program distributing program; and  
(3) world wide web document.

USE - Computer controlled object oriented programming network system.

ADVANTAGE - Ensures that the **applet** is sent to the client computer, only if the stored **applet** is not previously sent to the client computer.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the application program distributing process.

pp; 11 DwgNo 5/5

Title Terms: COMPUTER; CONTROL; OBJECT; ORIENT; PROGRAM; NETWORK; SYSTEM; TRANSMIT; INSTALLATION; PROGRAM; CLIENT; COMPUTER; SELECT; APPLY; PROGRAM ; INSTALLATION

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

8/5/28 (Item 28 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013507132 \*\*Image available\*\*

WPI Acc No: 2000-679076/200066

XRPX Acc No: N00-502734

**Geographically coded search database for accessing web sites in internet, stores data representing geographically coded web sites, which are readable by high speed computer**

Patent Assignee: MICRO INTEGRATION CORP (MICR-N)

Inventor: BRODERICK M; DEVORE K; DURST K; EARY M; ELLSWORTH C; FAIR S; FISHER E; HOTCHKISS S; KNUPP R; LEE W; PARSONS J; ROBERTS J; SHOMO W; PARSONS J A

Number of Countries: 091 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200041090	A1	20000713	WO 2000US455	A	20000110	200066 B
AU 200026041	A	20000724	AU 200026041	A	20000110	200066
EP 1171828	A1	20020116	EP 2000904256	A	20000110	200207
			WO 2000US455	A	20000110	

Priority Applications (No Type Date): US 99129140 P 19990413; US 99115353 P 19990108; US 99117975 P 19990129; US 99119187 P 19990208; US 99119495 P 19990210; US 99119636 P 19990211; US 99120865 P 19990219; US 99122357 P 19990302; US 99124091 P 19990312

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200041090	A1	E	166	G06F-015/16	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200026041 A G06F-015/16 Based on patent WO 200041090

EP 1171828 A1 E G06F-015/16 Based on patent WO 200041090

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200041090 A1

NOVELTY - The database (2) stores data representing several geographically coded web sites, which are readable by a high speed computer (1) such as main frame computer, high end server.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) method for searching geographically coded database;
- (b) interface to search using geographic search limitation;
- (c) method for broadcasting E-mail message using internet;
- (d) accessing method of internet;
- (e) method for automatically determining geographic location of internet user;
- (f) method for determining geographic location of router or switch in internet;
- (g) method for updating database associated with internet spider program

USE - For use in internet to access the database from different geographical areas of user and to identify the geographic locations of user.

ADVANTAGE - Distinguishes and separately indexes certain contents of web pages to provide easy searching. Enables to customize or filter out certain information, based on location and/or preferred language of the user. By including geographical limitations during search request, the number of search results most relevant to user is minimized.

Provides phone numbers, fax numbers, E-mail address, and other

8/5/30 (Item 30 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012867624 \*\*Image available\*\*

WPI Acc No: 2000-039457/200003

Related WPI Acc No: 2000-106073

XRPX Acc No: N00-029739

Web-based interstitial advertising technique in networked client-server environment such as Internet

Patent Assignee: UNICAST COMMUNICATIONS CORP (UNIC-N); LANDSMAN R W (LAND-I); LEE W (LEEW-I); MACMANUS GROUP INC (MACM-N)

Inventor: LANDSMAN R W; LEE W

Number of Countries: 086 Number of Patents: 022

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9960504	A1	19991125	WO 99US10707	A	19990514	200003	B
AU 9939927	A	19991206	AU 9939927	A	19990514	200019	
EP 1076871	A1	20010221	EP 99923077	A	19990514	200111	
			WO 99US10707	A	19990514		
US 6314451	B1	20011106	US 9880165	A	19980515	200170	
			US 99237718	A	19990126		
			US 99352625	A	19990713		
US 6317761	B1	20011113	US 9880165	A	19980515	200173	
			US 99237718	A	19990126		
			US 99352398	A	19990713		
JP 2002516437	W	20020604	WO 99US10707	A	19990514	200239	
			JP 2000550046	A	19990514		
AU 749314	B	20020620	AU 9939927	A	19990514	200252	
US 20020120666	A1	20020829	US 9880165	A	19980515	200259	
			US 99237718	A	19990126		
			US 99352625	A	19990713		
			US 2001950963	A	20010913		
US 20020129102	A1	20020912	US 9880165	A	19980515	200262	
			US 99237718	A	19990126		
			US 99352625	A	19990713		
			US 2001951001	A	20010913		
US 20020133518	A1	20020919	US 9880165	A	19980515	200264	
			US 99237718	A	19990126		
			US 99352398	A	19990713		
			US 2001950941	A	20010913		
US 6466967	B2	20021015	US 9880165	A	19980515	200271	
			US 99237718	A	19990126		
			US 99352625	A	19990713		
			US 2001951001	A	20010913		
US 20020198778	A1	20021226	US 9880165	A	19980515	200304	
			US 99237718	A	19990126		
			US 2002162623	A	20020531		
US 20030004804	A1	20030102	US 9880165	A	19980515	200305	
			US 99237718	A	19990126		
			US 2002162626	A	20020531		
US 20030005000	A1	20030102	US 9880165	A	19980515	200305	
			US 99237718	A	19990126		
			US 99352398	A	19990713		
			US 2002162625	A	20020531		
US 20030018885	A1	20030123	US 9880165	A	19980515	200310	
			US 99237718	A	19990126		
			US 99352398	A	19990713		
			US 2002162621	A	20020531		
US 20030023488	A1	20030130	US 9880165	A	19980515	200311	
			US 99237718	A	19990126		
			US 2002162624	A	20020531		
US 20030028565	A1	20030206	US 9880165	A	19980515	200313	
			US 99237718	A	19990126		
			US 99352398	A	19990713		

US 6516338	B1	20030204	US 2002162622	A	20020531	
			US 9880165	A	19980515	200313
			US 99237718	A	19990126	
			US 99352626	A	19990713	
TW 490626	A	20020611	TW 2000100189	A	20000107	200321
JP 2003303105	A	20031024	JP 2000550046	A	19990514	200371
			JP 200344253	A	19990514	
US 6687737	B2	20040203	US 9880165	A	19980515	200413
			US 99237718	A	19990126	
			US 99352625	A	19990713	
			US 2001950963	A	20010913	
US 6785659	B1	20040831	US 9880165	A	19980515	200457
			US 99237718	A	19990126	
			US 99352623	A	19990713	

Priority Applications (No Type Date): US 99237718 A 19990126; US 9880165 A 19980515; US 99352625 A 19990713; US 99352398 A 19990713; US 2001950963 A 20010913; US 2001951001 A 20010913; US 2001950941 A 20010913; US 2002162623 A 20020531; US 2002162626 A 20020531; US 2002162625 A 20020531; US 2002162621 A 20020531; US 2002162624 A 20020531; US 2002162622 A 20020531; US 99352626 A 19990713; US 99352623 A 19990713

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9960504		A1 E	128 G06F-017/60	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW				
AU 9939927	A		G06F-017/60	Based on patent WO 9960504
EP 1076871	A1 E		G06F-017/60	Based on patent WO 9960504
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE				
US 6314451	B1		G06F-013/38	CIP of application US 9880165 Div ex application US 99237718
US 6317761	B1		G06F-017/21	CIP of application US 9880165 Div ex application US 99237718
JP 2002516437 W	123		G06F-017/60	Based on patent WO 9960504
AU 749314	B		G06F-017/60	Previous Publ. patent AU 9939927
US 20020120666	A1		G06F-015/16	Based on patent WO 9960504 CIP of application US 9880165 Div ex application US 99237718 Cont of application US 99352625 Cont of patent US 6314451
US 20020129102	A1		G06F-015/16	CIP of application US 9880165 Div ex application US 99237718 Cont of application US 99352625 Cont of patent US 6314451
US 20020133518	A1		G06F-017/00	CIP of application US 9880165 Div ex application US 99237718 Cont of application US 99352398 Cont of patent US 6317761
US 6466967	B2		G06F-013/38	CIP of application US 9880165 Div ex application US 99237718 Cont of application US 99352625 Cont of patent US 6314451
US 20020198778	A1		G06F-017/60	CIP of application US 9880165 Cont of application US 99237718
US 20030004804	A1		G06F-017/60	CIP of application US 9880165 Cont of application US 99237718
US 20030005000	A1		G06F-015/00	CIP of application US 9880165 Div ex application US 99237718 Cont of application US 99352398 Cont of patent US 6317761

US 20030018885 A1		G06F-015/177	CIP of application US 9880165 Div ex application US 99237718 Cont of application US 99352398 Cont of patent US 6317761
US 20030023488 A1		G06F-017/60	CIP of application US 9880165 Cont of application US 99237718
US 20030028565 A1		G06F-015/00	CIP of application US 9880165 Div ex application US 99237718 Cont of application US 99352398 Cont of patent US 6317761
US 6516338 B1		G06F-013/38	CIP of application US 9880165 Div ex application US 99237718
TW 490626 A		G06F-017/60	
JP 2003303105 A	43	G06F-009/445	Div ex application JP 2000550046
US 6687737 B2		G06F-013/38	CIP of application US 9880165 Div ex application US 99237718 Cont of application US 99352625 Cont of patent US 6314451
US 6785659 B1		G06F-017/30	CIP of application US 9880165 Div ex application US 99237718

Abstract (Basic): WO 9960504 A1

NOVELTY - Advertising tag (40) contained in web page (35) when executed by browser (7), causes browser to download from server (15), media file forming a predefined advertisement, during browser idle time intervals. The downloading is suspended during each interstitial interval after the user instructs browser to navigate to a new content web page.

USE - In networked client-server environment such as Internet, to download advertisement in a manner transparent to user.

ADVANTAGE - While a fully down loaded advertisement is interstitially played from browser cache, the new content page is downloaded over the full bandwidth of the communication link. Since advertising HTML files are not embedded within a web page, advertiser benefits in terms of both inserting advertisements into web page files and later changing the advertisements and hence labor, time and cost is saved.

DESCRIPTION OF DRAWING(S) - The figure shows the high-level block diagram of client-server distributed processing environment.

- Browser (7)
- Server (15)
- Web page (35)
- Advertising tag (40)
- pp; 128 DwgNo 1B/20

Title Terms: WEB; BASED; INTERSTITIAL; ADVERTISE; TECHNIQUE; CLIENT; SERVE; ENVIRONMENT

Derwent Class: T01; W01; W05

International Patent Class (Main): G06F-009/445; G06F-013/38; G06F-015/00; **G06F-015/16**; G06F-015/177; G06F-017/00; G06F-017/21; G06F-017/30; G06F-017/60

International Patent Class (Additional): G06F-009/00; G06F-013/00

File Segment: EPI

Set	Items	Description
S1	20	AU=(IRFAN, S? OR IRFAN S?)
S2	28439	AU=(LEE, W? OR LEE W?)
S3	28785	AU=(MILLER, D? OR MILLER D?)
S4	32	AU=(MORAS, M? OR MORAS M?)
S5	57262	S1 OR S2 OR S3 OR S4
S6	50	S5 AND (JAVA? OR ACTIVE()X OR APPLET? OR PLUGIN? OR PLUG()IN?)
S7	34	S6 NOT PY>2001
S8	22	RD (unique items)
S9	0	S5 AND (WEB OR WEB()(SITE? OR PAGE?) OR INTERNET OR INTRAN- ET) AND INSTALLATION(3N) (PROGRAM? OR APPLICATION)
File	2:INSPEC 1969-2005/Mar W4	
		(c) 2005 Institution of Electrical Engineers
File	6:NTIS 1964-2005/Mar W4	
		(c) 2005 NTIS, Intl Cpyrght All Rights Res
File	8:Ei Compendex(R) 1970-2005/Mar W4	
		(c) 2005 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W1	
		(c) 2005 Inst for Sci Info
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	
		(c) 1998 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2005/Mar	
		(c) 2005 ProQuest Info&Learning
File	65:Inside Conferences 1993-2005/Apr W1	
		(c) 2005 BLDSC all rts. reserv.
File	94:JICST-EPlus 1985-2005/Feb W3	
		(c) 2005 Japan Science and Tech Corp (JST)
File	99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar	
		(c) 2005 The HW Wilson Co.
File	144:Pascal 1973-2005/Mar W4	
		(c) 2005 INIST/CNRS
File	636:Gale Group Newsletter DB(TM) 1987-2005/Apr 08	
		(c) 2005 The Gale Group

8/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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6225454 INSPEC Abstract Number: C1999-05-6160B-027

**Title:** JAM: Java Agents for Meta-Learning over distributed databases  
Author(s): Stolfo, S.; Prodromidis, A.L.; Tselepis, S.; Lee, W. ; Fan, D.W.; Chan, P.K.

Author Affiliation: Dept. of Comput. Sci., Columbia Univ., New York, NY, USA

Conference Title: Proceedings of the Third International Conference on Knowledge Discovery and Data Mining p.74-81

Editor(s): Heckerman, D.; Mannila, H.; Pregibon, D.; Uthurusamy, R.

Publisher: AAAI Press, Menlo Park, CA, USA

Publication Date: 1997 Country of Publication: USA xiv+311 pp.

Material Identity Number: XX-1997-01894

Conference Title: Proceedings of the Third International Conference on Knowledge Discovery and Data Mining -KDD 97

Conference Date: 14-17 Aug. 1997 Conference Location: Newport Beach, CA, USA

Language: English

Subfile: C

Copyright 1999, IEE

**Title:** JAM: Java Agents for Meta-Learning over distributed databases

Author(s): Stolfo, S.; Prodromidis, A.L.; Tselepis, S.; Lee, W. ; Fan, D.W.; Chan, P.K.

...Abstract: that we call meta-learning. JAM provides a set of learning programs, implemented either as JAVA applets or applications, that compute models over data stored locally at a site. JAM also provides...

...Descriptors: Java ;

...Identifiers: Java agents...

... JAVA applets ;

Set	Items	Description
S1	2212080	INSTALL? OR LOAD? ? OR CONFIGUR? OR PLUG OR RUN
S2	3141197	PROGRAM? OR APPLICATION? OR BYTECODE OR AGENT? ? OR FUNCTI- ON? ? OR ROUTINE? ? OR MODULE? ?
S3	1657234	LINK? ? OR HYPERLINK? ? OR HOTLINK? ? OR WEBLINK? ? OR HYP- ERTEXT OR HYPERGRAPHIC? ? OR BUTTON? ? OR ICON? ? OR IMAGE? ? OR URL? ? OR RESOURCE()LOCATOR? ?
S4	25316	JAVA? OR PJAVA OR PERSONALJAVA OR EJAVA OR EMBEDDEDJAVA OR ACTIVEX OR ACTIVE()X OR APPLET? OR PLUGIN? OR PLUG()(IN OR IN- S) OR OBJECT()ORIENT? OR OOP OR OOPS OR JVM
S5	493	S1 AND S2 AND S3 AND S4
S6	168	(S1 (3N) S2) AND S3 AND S4
S7	109	S6 AND IC=G06F
S8	109	IDPAT S7 (sorted in duplicate/non-duplicate order)
S9	105	IDPAT S7 (primary/non-duplicate records only)
S10	31	<u>S9 AND IC=G06F-015</u>
S11	10	S1 (3N) (WIZARD? ? OR TOOL? ?) AND S3 AND S4
S12	4	<u>S11 AND IC=G06F</u>
S13	603615	(DISPLAY? OR SHOW? ? OR VIEW? ? OR VISIBL?) AND S3
S14	98	S13 AND (S1 (3N) S2) AND S4
S15	68	S14 AND IC=G06F
S16	68	IDPAT S15 (sorted in duplicate/non-duplicate order)
S17	67	IDPAT S15 (primary/non-duplicate records only)
S18	21	S14 AND IC=G06F-015
S19	21	IDPAT S18 (sorted in duplicate/non-duplicate order)
S20	21	<u>IDPAT S18 (primary/non-duplicate records only)</u>

File 347:JAPIO Nov 1976-2004/Dec (Updated 050405)  
(c) 2005 JPO & JAPIO  
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200522  
(c) 2005 Thomson Derwent

12/5/4 (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

012839526  
WPI Acc No: 2000-011358/200001  
XRPX Acc No: N00-008732

**Remote access system e.g. for software development tools**  
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
RD 426071 A 19991010 RD 99426071 A 19990920 200001 B

Priority Applications (No Type Date): RD 99426071 A 19990920

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
RD 426071 A 3 G06F-000/00

Abstract (Basic): RD 426071 A

NOVELTY - The integrated development environment extension mechanism consists of a Tool Server and a local tool Application Programming Interface (API) that third parties can use by developing Java servlets that run in the environment and allows external applications to invoke those servlets through Hypertext Transmission Protocol.

USE - For providing a system for allowing software development tools to remotely access an integrated development environment.

ADVANTAGE - The Tool Server can be configured to automatically start when the environment starts.

pp; 3 DwgNo 0/3

Title Terms: REMOTE; ACCESS; SYSTEM; SOFTWARE; DEVELOP; TOOL

Derwent Class: T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

?

20/5/4 (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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016411416 \*\*Image available\*\*  
WPI Acc No: 2004-569328/200455  
Related WPI Acc No: 2002-424720; 2002-489486; 2003-418031; 2003-832265  
XRPX Acc No: N04-450133

**Live measurement data display method using web browser, involves using protocol plug - in that handles uniform resource locator by returning generated standard code referring to data viewer component**  
Patent Assignee: NAT INSTR CORP (NAIN-N)  
Inventor: AUSTIN P F  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6763395	B1	20040713	US 9765557	P	19971114	200455 B
			US 98185161	A	19981103	
			US 99149634	P	19990817	
			US 2000546047	A	20000410	

Priority Applications (No Type Date): US 2000546047 A 20000410; US 9765557 P 19971114; US 98185161 A 19981103; US 99149634 P 19990817

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6763395	B1	33		G06F-015/16	Provisional application US 9765557 CIP of application US 98185161 Provisional application US 99149634 CIP of patent US 6370569

Abstract (Basic): US 6763395 B1

NOVELTY - A **URL** with protocol **plug - in** for identifying data source is provided to user **agent**. The protocol **plug - in** handles the **URL** by returning the standard language code e.g. HTML code referring to the data viewer component, to the user agent. The data viewer component **displays** data in the user agent in various ways, depending on the type of data received.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) the system for **displaying** live measurement data;
- (2) method for viewing live data in a network system; and
- (3) recording medium storing live measurement data **display** program.

USE - For viewing live data such as measurement data from an instrumentation system and industrial automation hardware, using standard user agent such as web browser.

ADVANTAGE - The user can connect to the data source and **view** line data similar to a traditional web HTTP server and **view** web page, without interacting with an HTTP server.

DESCRIPTION OF DRAWING(S) - The figure **shows** the flowchart explaining the live measurement data **displaying** process.

pp; 33 DwgNo 5/14

Title Terms: LIVE; MEASURE; DATA; DISPLAY ; METHOD; WEB; PROTOCOL; PLUG; HANDLE; UNIFORM; RESOURCE; LOCATE; RETURN; GENERATE; STANDARD; CODE; REFER; DATA; VIEW ; COMPONENT

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

20/5/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014168779 \*\*Image available\*\*  
WPI Acc No: 2001-653007/200175  
XRPX Acc No: N01-488450

**Web content server reads web contents from flash memory, based on memory position information read corresponding to designated discrimination information**

Patent Assignee: SEIKO EPSON CORP (SHIH )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001273251	A	20011005	JP 200083549	A	20000324	200175 B

Priority Applications (No Type Date): JP 200083549 A 20000324

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing Notes
JP 2001273251	A	23		G06F	015/00	

Abstract (Basic): JP 2001273251 A

NOVELTY - A memory position information corresponding to designated discriminative information, is read from a management table (111) of a RAM (11), when demand is received from client terminals (2) through a network. Based on read memory position information, a controller reads content (120) from a flash memory (12) and transmits to client terminal through network.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computer-readable medium storing content server program.

USE - For transmitting web contents such as **hypertext** data class file, probability density function (PDF) data, application program and **Java applet** to client through network such as Internet.

ADVANTAGE - Web contents are integrated, without re- **installing** server **program**, hence operation of server is optimized dynamically.

DESCRIPTION OF DRAWING(S) - The figure **shows** the schematic block diagram of the web system. (Drawing includes non-English language text).

Client terminal (2)

RAM (11)

Flash memory (12)

Management table (111)

Contents (120)

PP; 23 DwgNo 1/16

Title Terms: WEB; CONTENT; SERVE; READ; WEB; CONTENT; FLASH; MEMORY; BASED; MEMORY; POSITION; INFORMATION; READ; CORRESPOND; DESIGNATED; DISCRIMINATE ; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): G06F-009/445; G06F-013/00; G06F-017/30

10/5/20 (Item 18 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

012866846 \*\*Image available\*\*

WPI Acc No: 2000-038679/200003

XRPX Acc No: N00-029200

**Intelligent assistant software implementation for data collection from internet using computer**

Patent Assignee: MINDMAKER INC (MIND-N); ASSOCIATIVE COMPUTING INC (ASSO-N)

Inventor: HOLVATH Z; KIRALY J; RIDGE P M

Number of Countries: 087 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9956228	A1	19991104	WO 99US8505	A	19990423	200003 B
AU 9938628	A	19991116	AU 9938628	A	19990423	200015
US 6088731	A	20000711	US 9866086	A	19980424	200037
EP 1073979	A1	20010207	EP 99921404	A	19990423	200109
			WO 99US8505	A	19990423	
JP 2002513185	W	20020508	WO 99US8505	A	19990423	200234
			JP 2000546320	A	19990423	
US 6735632	B1	20040511	US 9866086	A	19980424	200431
			US 99454062	A	19991202	

Priority Applications (No Type Date): US 9866086 A 19980424; US 99454062 A 19991202

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9956228 A1 E 61 G06F-017/30

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9938628 A G06F-017/30 Based on patent WO 9956228

US 6088731 A G06F-017/30

EP 1073979 A1 E G06F-017/30 Based on patent WO 9956228

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

JP 2002513185 W 54 G06F-017/30 Based on patent WO 9956228

US 6735632 B1 G06F-015/16 Cont of application US 9866086

Cont of patent US 6088731

Abstract (Basic): WO 9956228 A1

NOVELTY - After connecting with internet site, a MIME type enclosed in bracket present in intelligent assistant tag of the site is detected. When embedded data in the tag match with **plug in DDL module** of executed intelligent assistant process, site data in HTML format is collected and assistant process is changed.

DETAILED DESCRIPTION - Connection with the internet site is achieved using a browser which is also used to detect the intelligent assistant tag. The user can communicate with the intelligent assistant process using alphanumeric keyboard, video camera, mouse, **icons**, sensor or by voice. When internet site data is collected, the intelligent assistant process is changed by enhancing database, specific skill or specific model of the process and changing its behavior or by acquiring new information from user or the internet site. If the process is represented by an animated character, the site data modifies the shape of the character.

USE - For data collection from internet using computer.

ADVANTAGE - The software assists user to automatically go through various information in the internet and present useful data to user, with data being updated continuously. The user is also alerted whenever

10/5/11 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015515403 \*\*Image available\*\*

WPI Acc No: 2003-577550/200354

XRPX Acc No: N03-459000

Content delivery system has mobile apparatus that obtains Java application resource (JAR) file from Internet protocol server using received application descriptor file

Patent Assignee: NTT DOCOMO INC (NITE ); NTT IDO TSUSHINMO KK (NITE )

Inventor: ASAII M; KAMIYA D; KAWABATA H; KONDO T; MIURA F; TOMIOKA A; TSUDA

M; WASHIO S; WATANABE N; YAMADA K; TOMIOKO A

Number of Countries: 040 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200358411	A1	20030717	WO 2003JP35	A	20030107	200354 B
JP 2003202929	A	20030718	JP 20021843	A	20020108	200356
AU 2003201905	A1	20030724	AU 2003201905	A	20030107	200421
EP 1465039	A1	20041006	EP 2003700468	A	20030107	200465
			WO 2003JP35	A	20030107	
KR 2004075041	A	20040826	KR 2004710284	A	20040628	200504
NZ 533766	A	20041224	NZ 533766	A	20030107	200506
			WO 2003JP35	A	20030107	

Priority Applications (No Type Date): JP 20021843 A 20020108

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200358411 A1 J 60 G06F-001/00

Designated States (National): AU BR CA CN ID IN KR NO NZ PH PL SG US

Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IT LU MC NL PT SE SI SK TR

JP 2003202929 A 19 G06F-001/00

AU 2003201905 A1 G06F-001/00 Based on patent WO 200358411

EP 1465039 A1 E G06F-001/00 Based on patent WO 200358411

Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IT LI LU MC NL PT SE SI SK TR

KR 2004075041 A G06F-009/06

NZ 533766 A G06F-001/00 Based on patent WO 200358411

Abstract (Basic): WO 200358411 A1

NOVELTY - A mobile apparatus (16) receives an application descriptor file (ADF) (205) from an Internet protocol (IP) server (13), using the URL included in security description file (204) received from a management server (18). The mobile apparatus obtains a Java application resource (JAR) file (206) from IP server using the ADF and installs Java application program software including JAR files into itself.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for content delivery method.

USE - Content delivery system.

ADVANTAGE - Provides a mobile apparatus that is capable of activating Java application program software within the range of right represented by policy information in SDF, efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the content delivery system. (Drawing includes non-English language text).

IP server (13)

mobile apparatus (16)

management server (18)

SDF (204)

ADF (205)

JAR file (206)

pp; 60 DwgNo 8/20

Title Terms: CONTENT; DELIVER; SYSTEM; MOBILE; APPARATUS; OBTAIN; APPLY;

10/5/2 (Item 2 from file: 347)

DIALOG(R) File 347:JAPIO

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07419557 \*\*Image available\*\*

SUPPORT SYSTEM, METHOD AND PROGRAM FOR INFORMATION PROCESSING EQUIPMENT

PUB. NO.: 2002-288067 [JP 2002288067 A]

PUBLISHED: October 04, 2002 (20021004)

INVENTOR(s): TAKANO IKUKO

APPLICANT(s): NEC CORP

APPL. NO.: 2001-092443 [JP 200192443]

FILED: March 28, 2001 (20010328)

INTL CLASS: G06F-013/00 ; G06F-009/445 ; G06F-011/22 ; G06F-011/30 ;  
G06F-015/00 ; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To allow a user to quickly and precisely grasp the state of information processing equipment when performing the support of the information processing equipment and quickly perform the support without having any trouble.

SOLUTION: In order to browse a homepage 23 from a user PC 11 to be supported, the user accesses the top page of the home page. A server 24 comparatively diagnoses whether a **module** such as **plug - in** for browsing the homepage on and after the top page is loaded on the Web browser of the user PC 11 or not, judges the module to be lacked from the diagnostic result, displays it on the user PC 11, and inquires of the user whether the **module** is **installed** or not. The user presses an **OK button** when it desires the installation. The server 24 executes the **installation** of the **module** judged to be lacked which is stored in a memory part 27.

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20/5/21 (Item 21 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

07419557 \*\*Image available\*\*  
SUPPORT SYSTEM, METHOD AND PROGRAM FOR INFORMATION PROCESSING EQUIPMENT

PUB. NO.: 2002-288067 [JP 2002288067 A]  
PUBLISHED: October 04, 2002 (20021004)  
INVENTOR(s): TAKANO IKUKO  
APPLICANT(s): NEC CORP  
APPL. NO.: 2001-092443 [JP 200192443]  
FILED: March 28, 2001 (20010328)  
INTL CLASS: G06F-013/00; G06F-009/445; G06F-011/22; G06F-011/30;  
**G06F-015/00** ; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To allow a user to quickly and precisely grasp the state of information processing equipment when performing the support of the information processing equipment and quickly perform the support without having any trouble.

SOLUTION: In order to browse a homepage 23 from a user PC 11 to be supported, the user accesses the top page of the home page. A server 24 comparatively diagnoses whether a **module** such as **plug - in** for browsing the homepage on and after the top page is loaded on the Web browser of the user PC 11 or not, judges the module to be lacked from the diagnostic result, **displays** it on the user PC 11, and inquires of the user whether the **module** is **installed** or not. The user presses an **OK button** when it desires the installation. The server 24 executes the **installation** of the **module** judged to be lacked which is stored in a memory part 27.

COPYRIGHT: (C)2002,JPO

20/5/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

015515403 \*\*Image available\*\*

WPI Acc No: 2003-577550/200354

XRPX Acc No: N03-459000

**Content delivery system has mobile apparatus that obtains Java application resource (JAR) file from Internet protocol server using received application descriptor file**

Patent Assignee: NTT DOCOMO INC (NITE ); NTT IDO TSUSHINMO KK (NITE )

Inventor: ASAII M; KAMIYA D; KAWABATA H; KONDO T; MIURA F; TOMIOKA A; TSUDA M; WASHIO S; WATANABE N; YAMADA K; TOMIOKA A

Number of Countries: 040 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200358411	A1	20030717	WO 2003JP35	A	20030107	200354 B
JP 2003202929	A	20030718	JP 20021843	A	20020108	200356
AU 2003201905	A1	20030724	AU 2003201905	A	20030107	200421
EP 1465039	A1	20041006	EP 2003700468	A	20030107	200465
			WO 2003JP35	A	20030107	
KR 2004075041	A	20040826	KR 2004710284	A	20040628	200504
NZ 533766	A	20041224	NZ 533766	A	20030107	200506
			WO 2003JP35	A	20030107	

Priority Applications (No Type Date): JP 20021843 A 20020108

Patent Details:

Patent No	Kind	Land Pg	Main IPC	Filing Notes
WO 200358411	A1	J 60	G06F-001/00	Designated States (National): AU BR CA CN ID IN KR NO NZ PH PL SG US Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR
JP 2003202929	A	19	G06F-001/00	
AU 2003201905	A1		G06F-001/00	Based on patent WO 200358411
EP 1465039	A1	E	G06F-001/00	Based on patent WO 200358411 Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR
KR 2004075041	A		G06F-009/06	
NZ 533766	A		G06F-001/00	Based on patent WO 200358411

Abstract (Basic): WO 200358411 A1

NOVELTY - A mobile apparatus (16) receives an application descriptor file (ADF) (205) from an Internet protocol (IP) server (13), using the URL included in security description file (204) received from a management server (18). The mobile apparatus obtains a Java application resource (JAR) file (206) from IP server using the ADF and installs Java application program software including JAR files into itself.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for content delivery method.

USE - Content delivery system.

ADVANTAGE - Provides a mobile apparatus that is capable of activating Java application program software within the range of right represented by policy information in SDF, efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the content delivery system. (Drawing includes non-English language text).

IP server (13)

mobile apparatus (16)

management server (18)

SDF (204)

ADF (205)

JAR file (206)

pp; 60 DwgNo 8/20

Title Terms: CONTENT; DELIVER; SYSTEM; MOBILE; APPARATUS; OBTAIN; APPLY;

20/5/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016206043 \*\*Image available\*\*

WPI Acc No: 2004-363929/200434

XRPX Acc No: N04-291094

**Portable device identifying system e.g. for smart phone, supports plug - in application that sends hypertext transfer protocol packet having unique identifying characteristic of device to web server**

Patent Assignee: WEISHENG ELECTRONICS CO LTD (WEIS-N); LEE T (LEET-I); LIAO M (LIAO-I); YEH E (YEHE-I)

Inventor: LI D; LIAO S; YE Y; LEE T; LIAO M; YEH E

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040068569	A1	20040408	US 2002235717	A	20020906	200434 B
CN 1487434	A	20040407	CN 2003158073	A	20030904	200441

Priority Applications (No Type Date): US 2002235717 A 20020906

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20040068569	A1	6		G06F-015/16	
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CN 1487434	A			G06F-015/00	
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Abstract (Basic): US 20040068569 A1

NOVELTY - A portable device e.g. smart phone supports a **plug - in application** that sends a **hypertext** transfer protocol (HTTP) packet having a header with unique identifying characteristic e.g. international mobile equipment identity (IMEAI) of device. A web server receives the packet through a wireless network, and acquires the characteristics of portable device from the header of packet.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for portable device identifying method.

USE - For identifying portable device e.g. smart phone and handheld personal computer (PC) using web server.

ADVANTAGE - Specific portable devices are recognized easily by acquiring unique identifying characteristics from within the header of HTTP packet.

DESCRIPTION OF DRAWING(S) - The figure **shows** the flowchart explaining the portable device identifying process.

pp; 6 DwgNo 3/3

Title Terms: PORTABLE; DEVICE; IDENTIFY; SYSTEM; SMART; TELEPHONE; SUPPORT; PLUG; APPLY; SEND; TRANSFER; PROTOCOL; PACKET; UNIQUE; IDENTIFY; CHARACTERISTIC; DEVICE; WEB; SERVE

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/00 ; G06F-015/16

International Patent Class (Additional): G06F-009/06; G06F-015/177 ;

G06F-017/30; G06K-009/00; H04L-009/32; H04Q-007/32

File Segment: EPI

20/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016739882 \*\*Image available\*\*  
WPI Acc No: 2005-064179/200507

XRPX Acc No: N05-055618

Multi-tier computer application for providing business solution, has browser plug - in to receive uniform resource locator information from browser, and plug - in server to query central database relating to information of website

Patent Assignee: HARKIN M (HARK-I)

Inventor: HARKIN M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040254832	A1	20041216	US 2003459990	A	20030612	200507 B

Priority Applications (No Type Date): US 2003459990 A 20030612

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040254832	A1	16		G06F-017/60	

Abstract (Basic): US 20040254832 A1

NOVELTY - The application has a browser plug - in (12) that runs simultaneously with a web browser to receive uniform resource locator information from the browser. A database server stores, queries and manipulates data. A plug - in server (14) routes the information from a website and begins a query to the database relating to the URL information of the website. The server sends the result back through a web server to the browser plug - in .

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of operating a computer application having a plug - in operating with a web browser

USE - Used for interacting, voting, and forming constituency groups and cooperative to actualize, solution to business, commerce, education government labor, and media.

ADVANTAGE - The application provides additional functionality in the form of an additional screen to provide a forum for discussions, reviews, or searching on the website.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow chart of the multi-tier application.

- Web browser (10)
- Web server (11)
- Browser plug - in (12)
- Plug - in server (14)
- Web site (15)

pp; 16 DwgNo 1/9

Title Terms: MULTI; TIER; COMPUTER; APPLY; BUSINESS; SOLUTION; PLUG; RECEIVE; UNIFORM; RESOURCE; LOCATE; INFORMATION; PLUG; SERVE; QUERY; CENTRAL; DATABASE; RELATED; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-007/00; G06F-015/16 ; G06F-017/30

File Segment: EPI

Set	Items	Description
S1	1008801	INSTALL? OR LOAD? ? OR CONFIGUR? OR PLUG OR RUN
S2	2595983	PROGRAM? ? OR APPLICATION? ? OR BYTECODE OR AGENT? ? OR FU- NCTION? ? OR ROUTINE? ? OR MODULE? ? OR TOOL? ? OR WIZARD? ? - OR API
S3	57214	JAVA? OR PJAVA OR PERSONALJAVA OR EJAVA OR EMBEDDEDJAVA OR ACTIVEVX OR ACTIVE()X OR APPLET? OR PLUGIN? OR PLUG()(IN OR IN- S) OR OBJECT()ORIENT? OR OOP OR OOPS OR JVM OR JAR
S4	697708	LINK? ? OR HYPERLINK? ? OR HOTLINK? ? OR WEBLINK? ? OR HYP- ERTEXT OR HYPERGRAPHIC? ? OR BUTTON? ? OR ICON? ? OR IMAGE? ? OR URL? ? OR RESOURCE()LOCATOR? ?
S5	1357545	DISPLAY? OR SHOW? OR VIEW? OR VISIBL?
S6	56	(S1 (3N) S2) (10N) S3 (10N) (S4 (3N) S5)
S7	33	S6 AND IC=G06F
S8	33	IDPAT S7 (sorted in duplicate/non-duplicate order)
S9	33	IDPAT S7 <del>primary/non-duplicate-records only</del>

File 348:EUROPEAN PATENTS 1978-2005/Apr W01  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2005/UB=20050407,UT=20050331  
(c) 2005 WIPO/Univentio

9/3, K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01688894

Image forming apparatus, information processing apparatus, program execution method and program producing method  
Bilderzeugungsgerat, Informationsverarbeitungsgerat, Programmausfuhrungsverfahren und Programmproduzierungsverfahren  
Dispositif de formation d'images, dispositif de traitement d'informations, methode d'execution de programme et methode pour generer des programmes  
PATENT ASSIGNEE:

Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP), (Applicant designated States: all)

INVENTOR:

Sugiura, Yuuko, 6-32-1-305 Hatanodai, Shinagawa-ku, Tokyo, (JP)  
Akiyoshi, Kunihiro, 387-7 Yoda, Zendoujimachi, Kurume-shi, Fukuoka, (JP)  
Ohishi, Tsutomu, 7-21-15 Miwadai, Higashi-ku, Fukuoka-shi, Fukuoka, (JP)  
Nakagawa, Katsuhiko, 2-1-15-507 Atagohama, Nishi-ku, Fukuoka-shi, Fukuoka, (JP)

Ando, Mitsuo, 703-701 Nonakamachi, Kurume-shi, Fukuoka, (JP)

LEGAL REPRESENTATIVE:

Leeming, John Gerard (74731), J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ, (GB)

PATENT (CC, No, Kind, Date): EP 1385089 A2 040128 (Basic)

APPLICATION (CC, No, Date): EP 2003254672 030725;

PRIORITY (CC, No, Date): JP 2002218814 020726; JP 2002276532 020924; JP 2002295378 021008; JP 2003199947 030722; JP 2003199948 030722; JP 2003199949 030722; JP 2003199950 030722

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G06F-009/445

ABSTRACT WORD COUNT: 54

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200405	4431
SPEC A	(English)	200405	15507
Total word count - document A			19938
Total word count - document B			0
Total word count - documents A + B			19938

INTERNATIONAL PATENT CLASS: G06F-009/445

...SPECIFICATION is currently loaded in the compound machine, and displays frequency for checking update of the Java application in the Web server.

On the screen of the loader, when the user touches the button of " load application ", an application load window shown in Fig.41 is displayed in step S14. URL of the Java application is input in the window. For inputting the URL, the user touches the URL...

9/3,K/8 (Item 8 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01535341

Integrating into an application objects that are provided over a network  
Integrieren von Objekten in eine Applikation, die über ein Netzwerk zur  
Verfügung gestellt werden

Integration dans une application d'objets transmis à travers un réseau  
PATENT ASSIGNEE:

Autodesk, Inc., (2606600), 111 McInnis Parkway, San Rafael, California  
94903, (US), (Applicant designated States: all)

INVENTOR:

Pittman, Michael, 59 C Rodgers Street, San Francisco, California 94103,  
(US)

LEGAL REPRESENTATIVE:

Dendorfer, Claus, Dr. (85562), Wachtershauser & Hartz Tal 29, 80331  
München, (DE)

PATENT (CC, No, Kind, Date): EP 1280073 A1 030129 (Basic)

APPLICATION (CC, No, Date): EP 2002016764 000502;

PRIORITY (CC, No, Date): US 133228 P 990507; US 147872 P 990809; US 154166  
P 990915; US 479606 000106

DESIGNATED STATES: GB

RELATED PARENT NUMBER(S) - PN (AN):

EP 1188125 (EP 2000928745)

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-017/24 ; G06T-017/40

ABSTRACT WORD COUNT: 133

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200305	1007
SPEC A	(English)	200305	9220
Total word count - document A			10227
Total word count - document B			0
Total word count - documents A + B			10227

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

... G06F-017/24

...SPECIFICATION as Microsoft Internet Explorer(R) or Netscape Navigator(R)  
that is configured to generate and display thumbnail images of  
object geometry that is associated with servers 106, 108 and 110. For  
example, in one embodiment browser application 114 is configured to  
include one or more plug - in type applications that extend the  
normal functions that are typically provided by an off-the-self browser  
...

9/3,K/10 (Item 10 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01330093

**GIFT INTERMEDIATING SYSTEM AND METHOD THEREFOR**  
**VERMITTLUNGSSYSTEM FUR DAS ANGEBOT VON GESCHENKEN UND ZUGEHORIGES VERFAHREN**  
**SYSTEME SERVANT D'INTERMEDIAIRE POUR L'OFFRE DE CADEAUX ET PROCEDE**  
**CORRESPONDANT**

PATENT ASSIGNEE:

Kameya Co., Ltd., (3397670), 1-6, Sakae 2-chome, Naka-ku, Nagoya-shi,  
Aichi 460-0008, (JP), (Applicant designated States: all)

INVENTOR:

OSHIMA, Ichiro, 1-6, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 460-0008,  
(JP)

LEGAL REPRESENTATIVE:

Winter, Brandl, Furniss, Hubner, Ross, Kaiser, Polte Partnerschaft  
(100051), Patent- und Rechtsanwaltskanzlei Alois-Steinecker-Strasse 22,  
85354 Freising, (DE)

PATENT (CC, No, Kind, Date): EP 1213678 A1 020612 (Basic)  
WO 200154012 010726

APPLICATION (CC, No, Date): EP 2001901439 010118; WO 2001JP318 010118

PRIORITY (CC, No, Date): JP 200010812 000119; JP 2000156927 000526

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 229

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200224	2181
SPEC A	(English)	200224	19906
Total word count - document A			22087
Total word count - document B			0
Total word count - documents A + B			22087

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION the catalog provided by the service provider is also  
automatically obtained by execution of the **program** included in the  
**plug - in** software package at a specific timing.

The **display** of the **URL** information corresponding to the desired  
gift item enables the recipient to register the desired gift...

9/3, K/13 (Item 13 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01314469  
INFORMATION PROCESSOR, PROCESSING METHOD THEREFOR, AND PROGRAM STORAGE  
MEDIUM  
DATENVERARBEITUNGSGERAT, DAZUGEHORIGES VERARBEITUNGSVERFAHREN UND  
PROGRAMMSPEICHERMEDIUM.  
MACHINE DE TRAITEMENT DES DONNEES, PROCEDE DE TRAITEMENT DES DONNEES  
ASSOCIE ET SUPPORT DE STOCKAGE DE PROGRAMMES

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

MORITA, Toshihiro, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)

HATANAKA, Mitsuyuki, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)

KOJIMA, Kiyonobu, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)

TAMBATA, Ippei, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)

SHIROMA, Shin, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)

LEGAL REPRESENTATIVE:

Pilch, Adam John Michael et al (50481), D. YOUNG & CO., 21 New Fetter  
Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1154404 A1 011114 (Basic)  
WO 200145084 010621

APPLICATION (CC, No, Date): EP 2000981767 001215; WO 2000JP8915 001215

PRIORITY (CC, No, Date): JP 99358408 991217

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G10K-015/02; G06F-012/00 ; G06F-012/14 ;  
G06F-017/30

ABSTRACT WORD COUNT: 89

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200146	644
SPEC A	(English)	200146	24953
Total word count - document A			25597
Total word count - document B			0
Total word count - documents A + B			25597

...INTERNATIONAL PATENT CLASS: G06F-012/00 ...

... G06F-012/14 ...

... G06F-017/30

...SPECIFICATION purchase of a content as shown in FIG. 13 for example.

When an AQUA AUDIO button 332 for example, shown in FIG. 12, is clicked, the content management program 111 will install the purchase driver 141 being a plug - in program, and connect the purchase driver 141 to the EMD server 4-2. At this time...

9/3,K/16 (Item 16 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01295793

NETWORK ADVERTISEMENT METHOD AND SYSTEM  
VERFAHREN UND SYSTEM ZUR NETZWERKWERBUNG  
PROCEDE ET SYSTEME DE PUBLICITE SUR RESEAU

PATENT ASSIGNEE:

Visionarts, Inc., (3243420), 20-8, Shinkawa 2-chome, Chuo-ku, Tokyo  
104-0033, (JP), (Applicant designated States: all)  
Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

FUJITA, Takeshi, Visionarts, Inc., 20-8, Shinkawa 2-chome, Chuo-ku, Tokyo  
104-0033, (JP)  
ENDOH, Hitoshi, Visionarts, Inc., 20-8, Shinkawa 2-chome, Chuo-ku, Tokyo  
104-0033, (JP)  
HATTA, Nariaki, Visionarts, Inc., 20-8, Shinkawa 2-chome, Chuo-ku, Tokyo  
104-0033, (JP)  
FUJIKAWA, Yasufumi, Visionarts, Inc., 20-8, Shinkawa 2-chome, Chuo-ku,  
Tokyo 104-0033, (JP)

LEGAL REPRESENTATIVE:

Turner, James Arthur (74631), D. Young & Co., 21 New Fetter Lane, London  
EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1235158 A1 020828 (Basic)  
WO 2001029706 010426

APPLICATION (CC, No, Date): EP 2000969944 001020; WO 2000JP7325 001020  
PRIORITY (CC, No, Date): JP 99298957 991021; JP 200079182 000321; JP  
200079184 000321; JP 200052 000803

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-013/00

ABSTRACT WORD COUNT: 174

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200235	1208
SPEC A	(English)	200235	8374
Total word count - document A			9582
Total word count - document B			0
Total word count - documents A + B			9582

INTERNATIONAL PATENT CLASS: G06F-017/30 ...  
... G06F-013/00

...SPECIFICATION that represents the embedded relevant information. Instead  
of using a tag <IMG> to display an icon in a browser, a tag  
<EMBED> or < APPLET > should be used to run the applet.  
Embedding relevant information may be executed as program run in  
either case.

Industrial Applicability

According to the present invention having the aforesaid constituent  
features..

9/3, K/17 (Item 17 from file: 348)  
DIALOG(R) File 348: EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01293086

**INFORMATION PROVIDING SYSTEM  
INFORMATIONSBEREITSTELLUNGS-SYSTEM  
SYSTEME DE FOURNITURE D'INFORMATIONS**

**PATENT ASSIGNEE:**

Visionarts, Inc., (3243420), 20-8, Shinkawa 2-chome, Chuo-ku, Tokyo  
104-0033, (JP), (Applicant designated States: all)

**INVENTOR:**

FUJITA, Takeshi, Visionarts, Inc., 20-8, Shinkawa 2-chome, Chuo-ku, Tokyo  
104-0033, (JP)

ENDOH, Hitoshi, Visionarts, Inc., 20-8, Shinkawa 2-chome, Chuo-ku, Tokyo  
104-0033, (JP)

HATTA, Nariaki, Visionarts, Inc., 20-8, Shinkawa 2-chome, Chuo-ku, Tokyo  
104-0033, (JP)

FUJIKAWA, Yasufumi, Visionarts, Inc., 20-8, Shinkawa 2-chome, Chuo-ku,  
Tokyo 104-0033, (JP)

**LEGAL REPRESENTATIVE:**

Boyce, Conor et al (74271), F. R. Kelly & Co., 27 Clyde Road, Ballsbridge  
, Dublin 4, (IE)

PATENT (CC, No, Kind, Date): EP 1229455 A1 020807 (Basic)  
WO 200129707 010426

APPLICATION (CC, No, Date): EP 2000969945 001020; WO 2000JP7326 001020

PRIORITY (CC, No, Date): JP 99298956 991021; JP 200079182 000321; WO  
2000JP5228 000803

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-013/00

ABSTRACT WORD COUNT: 121

**NOTE:**

Figure number on first page: 2

LANGUAGE (Publication, Procedural, Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200232	827
SPEC A	(English)	200232	10350
Total word count - document A			11177
Total word count - document B			0
Total word count - documents A + B			11177

INTERNATIONAL PATENT CLASS: G06F-017/30 ...  
... G06F-013/00

...SPECIFICATION a catalog by the above-described HTML file, the catalog  
including a plurality of catalog images 402 is displayed within the  
Web browser 303, as shown in Fig. 3.

The identification information adding processing 205 is implemented as  
an extension program (so-called plug - in ) of the HTTP server 203,  
for example. When file transmission processing 204 within the HTTP...

9/3, K/20 (Item 20 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01058380

A method and apparatus for controlling non-computer system devices by manipulating a graphical representation

Verfahren und Gerät zur Steuerung von Non-Rechner-Systemeinrichtungen durch Manipulieren einer graphischen Oberfläche

Procede et dispositif de commande d'appareil et systemes non informatiques par manipulation d'une representation graphique

PATENT ASSIGNEE:

MEDIALINK TECHNOLOGIES CORPORATION, (2119370), Suite 300 18 West Mercer Street, Seattle WA 98119, (US), (Proprietor designated states: all)

INVENTOR:

Warman, David J., 10211 N.E. Roberts Road, Bainbridge Island, WA 98110, (US)

Lucas, Mark A., The Loft, 2320 First Avenue, Seattle, WA 98121, (US)  
Coco, Geoffrey P., 521-4th Avenue West, #304, Seattle, WA 98119, (US)

LEGAL REPRESENTATIVE:

Spall, Christopher John (36171), Barker Brettell, 138 Hagley Road, Edgbaston, Birmingham B16 9PW, (GB)

PATENT (CC, No, Kind, Date): EP 933700 A1 990804 (Basic)  
EP 933700 B1 011205

APPLICATION (CC, No, Date): EP 99104744 950817;

PRIORITY (CC, No, Date): US 334416 941104

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 789874 (EP 95930855)

INTERNATIONAL PATENT CLASS: G06F-009/44

ABSTRACT WORD COUNT: 237

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199931	792
CLAIMS B	(English)	200149	939
CLAIMS B	(German)	200149	1001
CLAIMS B	(French)	200149	1041
SPEC A	(English)	199931	16318
SPEC B	(English)	200149	16465
Total word count - document A		17112	
Total word count - document B		19446	
Total word count - documents A + B		36558	

INTERNATIONAL PATENT CLASS: G06F-009/44

...SPECIFICATION programs are spreadsheets, word processing programs, database programs, etc.

In graphical user interfaces employing an **object - oriented** programming paradigm, application programs are typically represented to a user by an **icon displayed** within a window on a computer screen, one icon for each application **program** that can be **run**. Execution of an **application** program is initiated by selecting its corresponding icon, most often using a pointing device such...

...SPECIFICATION programs are spreadsheets, word processing programs, database programs, etc.

In graphical user interfaces employing an **object - oriented** programming paradigm, application programs are typically represented to a user by an **icon displayed** within a window on a computer screen, one icon for each application **program** that can be **run**. Execution of an

9/3, K/27 (Item 27 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00907064 \*\*Image available\*\*  
**METHODS AND SYSTEMS TO LINK DATA**  
**PROCEDE ET SYSTEME CREATION DE LIAISONS POUR DES DONNEES**  
Patent Applicant/Assignee:

VALORA WIRELESS INC, Suite 200, 446 Moody Street, Waltham, MA 02453, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

GOODISMAN Aaron A, 40 Marion Road, Watertown, MA 02472, US, US  
(Residence), US (Nationality), (Designated only for: US)  
SERKES Sandra E, 40 Marion Road, Watertown, MA 02472, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

OLIVER Kevin A (et al) (agent), Foley, Hoag & Eliot LLP, Patent Group,  
One Post Office Square, Boston, MA 02109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200241160 A1 20020523 (WO 0241160)

Application: WO 2001US43263 20011119 (PCT/WO US0143263)

Priority Application: US 2000249498 20001117; US 2001970202 20011003

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10231

Main International Patent Class: G06F-015/00

Fulltext Availability:

Detailed Description

Detailed Description

... link, etc. In an embodiment, the links can be formed for compatibility  
with a browser **plug - in** or other **application**, and in such  
embodiments, the linkified document 14 may not include **visible**  
indications of the **links** absent the accompanying **plug - in** or  
**application**. Such links can thus be referred to as encoded links. For  
example, in one embodiment...

9/3, K/28 (Item 28 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00833704 \*\*Image available\*\*  
SYSTEM AND METHOD FOR PRELOADING CLASSES IN A DATA PROCESSING DEVICE THAT  
DOES NOT HAVE A VIRTUAL MEMORY MANAGER  
Système et procédé de préchargement de classes dans un dispositif de  
traitement de données ne possédant pas un gestionnaire de mémoire  
virtuelle

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US  
(Residence), US (Nationality)

Inventor(s):

YELLIN Frank N, 510 Beresford Avenue, Redwood City, CA 94061, US,

Legal Representative:

WILLIAMS Gary S (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the  
Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200167236 A2-A3 20010913 (WO 0167236)

Application: WO 2001US7497 20010308 (PCT/WO US0107497)

Priority Application: US 2000522268 20000309

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10968

Main International Patent Class: G06F-009/445

Fulltext Availability:

Claims

Claim

... loading from  
remotely located computers documents, including documents having embedded  
therein a reference to an **applet** executable by the interpreter, and  
for displaying on the **display** the document and **images** generated by  
executing the **applet**.

32 A computer data signal embodied in a carrier wave, comprising:  
a **load module**, for loading into client devices lacking a virtual  
memory manager., the  
load module including:  
- 32...

9/3, K/30 (Item 30 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00803948 \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS  
AND CONSUMERS**

**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES  
VENDEURS ET DES CONSOMMATEURS**

Patent Applicant/Assignee:

IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Main International Patent Class: G06F-017/60

International Patent Class: G06F-015/16 ...

Fulltext Availability:

Claims

Claim

... Web browser program with which consumer product information can be  
viewed on the WWW. The **function** of the **plug - in module** would be to  
write the **URL** of the currently **viewed** Web document (viewed by the  
browser program) into the currently selected URL field within the...

...information related to the selected UPN information field; and then  
select the UPN/TM/PD/ **URL link button** on the browser's control panel  
enabled by virtue of the **plug - in module** of the present invention.  
Another way of realizing this UPN/TM/PD/URL linking function...

...such as UNIX or some version thereof, into which support has been  
designed to simultaneously **run** the Web browser **program** and the  
UPN/TM/PD/URL data **link management program**, as shown in Fig. 2C 1.

Using this method, the UPN/TM/PD/URL data linking program would include URL importing functionalities of the **plug - in module** designed above so that when a desired Web document is being browsed by the Web browser program, the **URL** of the currently **displayed** Web document will be automatically written into the currently selected URL information field in the...

9/3,K/32 (Item 32 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00792447 \*\*Image available\*\*  
**SERVICE EXECUTION METHOD AND SYSTEM FOR REGISTRATION OF DOMAIN NAMES USING  
VERNACULARS IN NON-ENGLISH SPEAKING COUNTRIES**  
**PROCEDE D'EXECUTION DE SERVICE ET SYSTEME POUR ENREGISTRER DES NOMS DE  
DOMAINE AU MOYEN DE LANGUES VERNACULAIRES DANS DES PAYS NON ANGLOPHONES**  
Patent Applicant/Inventor:

KIM Hong Nyun, 113-710, 2Ji-gu, Sinbanpo, 73, Chamwon-dong, Secho-gu,  
Seoul 137-030, KR, KR (Residence), KR (Nationality)

Legal Representative:

KIM Tae Gon (agent), 502, Shin Hong Bldg., 739-1, Yeoksam-dong,  
Kangnam-gu, Seoul 135-080, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200125952 A1 20010412 (WO 0125952)

Application: WO 2000KR473 20000516 (PCT/WO KR0000473)

Priority Application: KR 9942541 19991004; KR 20002335 20000119

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8763

Main International Patent Class: G06F-017/00

International Patent Class: G06F-003/023

Fulltext Availability:

Detailed Description

Detailed Description

... "http://www.U C1:, 1A.corn" in the URL and presses an Enter key, the  
plug - in program is automatically activated to be connected to  
"http://www.eoxhdfud.coni", but the URL box maintains a display of  
"http://www. U C'D 'C-4"com".

Therefore, each non-English speaking user...

9/3, K/33 (Item 33 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00740808 \*\*Image available\*\*

**RESOURCE LOCATOR**

**LOCALISATEUR DE RESSOURCES**

**Patent Applicant/Assignee:**

SUN MICROSYSTEMS INC, 901 San Antonio Road, M/S: UPAL01-521, Palo Alto,  
CA 94303, US, US (Residence), US (Nationality)

**Inventor(s):**

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**Legal Representative:**

HECKER Gary A, The Hecker Law Group, Suite 2300, 1925 Century Park East,  
Los Angeles, CA 90067, US

**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200054151 A2 20000914 (WO 0054151)  
Application: WO 2000US6550 20000310 (PCT/WO US0006550)  
Priority Application: US 99267794 19990312

**Designated States:**

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI  
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12830

Main International Patent Class: **G06F-009/46**

**Fulltext Availability:**

Detailed Description

Detailed Description

... a page definition (e.g., an HTML document) that browser 106 uses to  
generate a **display**, or the **URL** can identify page definition with an  
embedded- **applet** (i.e., executable **program** code) that-is **run** inside  
browser 106).

The information that is represented by a URL is downloaded to client...

Set	Items	Description
S1	2847399	INSTALL? OR LOAD? ? OR CONFIGUR? OR PLUG OR RUN
S2	13989164	PROGRAM? ? OR APPLICATION? ? OR BYTECODE OR AGENT? ? OR FU- NCTION? ? OR ROUTINE? ? OR MODULE? ? OR TOOL? ? OR WIZARD? ? - OR API
S3	208248	JAVA? OR PJAVA OR PERSONALJAVA OR EJAVA OR EMBEDDEDJAVA OR ACTIVEVX OR ACTIVE()X OR APPLET? OR PLUGIN? OR PLUG()(IN OR IN- S) OR OBJECT()ORIENT? OR OOP OR OOPS OR JVM OR JAR
S4	2514309	LINK? ? OR HYPERLINK? ? OR HOTLINK? ? OR WEBLINK? ? OR HYP- ERTEXT OR HYPERGRAPHIC? ? OR BUTTON? ? OR ICON? ? OR IMAGE? ? OR URL? ? OR RESOURCE()LOCATOR? ?
S5	11015240	DISPLAY? OR SHOW? OR VIEW? OR VISIBL?
S6	28	(S1 (3N) S2) AND S3 AND (S4 (3N) S5)
S7	18	S6 NOT PY>2000
<u>S8</u>	<u>15</u>	<u>RD (unique items)</u>
S9	562	(S1 (3N) S2) AND S3 AND S4
S10	419	S9 NOT PY>2000
S11	404	S10 NOT S8
S12	89	S11 AND S5
S13	89	S12 NOT PY>2000
<u>S14</u>	<u>71</u>	<u>RD (unique items)</u>
S15	86	(S1 (3N) S3) AND (S4 (3N) S5)
S16	51	S15 NOT PY>2000
S17	43	S16 NOT S8
<u>S18</u>	<u>35</u>	<u>RD (unique items)</u>
S19	1334	(S1 (3N) S3) AND S4
S20	1299	S19 NOT S18
S21	892	S20 NOT PY>2000
File	8:Ei Compendex(R) 1970-2005/Mar W4	
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File	35:Dissertation Abs Online 1861-2005/Mar	
	(c) 2005 ProQuest Info&Learning	
File	65:Inside Conferences 1993-2005/Apr W1	
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File	2:INSPEC 1969-2005/Apr W1	
	(c) 2005 Institution of Electrical Engineers	
File	94:JICST-EPlus 1985-2005/Feb W4	
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File	111:TGG Natl. Newspaper Index(SM) 1979-2005/Apr 08	
	(c) 2005 The Gale Group	
File	6:NTIS 1964-2005/Apr W1	
	(c) 2005 NTIS, Intl Cpyrgh All Rights Res	
File	144:Pascal 1973-2005/Apr W1	
	(c) 2005 INIST/CNRS	
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	
	(c) 1998 Inst for Sci Info	
File	34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W1	
	(c) 2005 Inst for Sci Info	
File	62:SPIN(R) 1975-2005/Jan W3	
	(c) 2005 American Institute of Physics	
File	99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar	
	(c) 2005 The HW Wilson Co.	
File	95:TEME-Technology & Management 1989-2005/Feb W4	
	(c) 2005 FIZ TECHNIK	

14/5/3 (Item 3 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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05083561 E.I. No: EIP98084312535

Title: **Scientific workflow management by database management**

Author: Ailamaki, Anastassia; Ioannidis, Yannis E.; Livny, Miron

Corporate Source: Univ of Wisconsin, Madison, WI, USA

Conference Title: Proceedings of the 1998 10th International Conference on Scientific and Statistical Database Management

Conference Location: Capri, Italy Conference Date: 19980701-19980703

Sponsor: IEEE

E.I. Conference No.: 48735

Source: Scientific and Statistical Database Management - Proceedings of the International Working Conference 1998. IEEE Comp Soc, Los Alamitos, CA, USA, 98TB100243. p 190-199

Publication Year: 1998

CODEN: 85QLA8

Language: English

Document Type: CA; (Conference Article) Treatment: T; (Theoretical)

Journal Announcement: 9809W5

Abstract: In several working environments, production involves repeated executions of certain procedures. A workflow describes the individual tasks performed in these procedures and their interrelationships. Current Workflow Management Systems (WFMSs) use a Database Management System (DBMS) to store task descriptions, and implement all workflow functionality in **modules** that **run** on top of the DBMS. Motivated by scientific workflows, we propose a much more DBMS-centric architecture, in which conventional database technology provides much of the desired scientific WFMS functionality. A key element of our approach is **viewing** the workflow as a web of data objects interconnected with active **links** that carry process descriptions. The workflow is fully defined as a database schema, and its execution is the gradual buildup of an instance of this schema through the active object **links**. For our work, we use the modeling and querying tools of Horse, the **object - oriented** DBMS that we have developed in the context of the Zoo Desktop Experiment Management Environment. (Author abstract) 14 Refs.

Descriptors: \*Distributed database systems; Management information systems; Computer architecture; Data recording; Data communication systems; Computer systems programming; Query languages; **Object oriented** programming; Computer aided software engineering; Computer simulation

Identifiers: Workflow management systems (WFMS); **Object oriented** database management systems (DBMS)

Classification Codes:

723.3 (Database Systems); 723.2 (Data Processing); 723.1 (Computer Programming); 723.5 (Computer Applications)

723 (Computer Software); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING)

14/5/5 (Item 5 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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04937917 E.I. No: EIP98024055448

Title: **Synthesizing summary knowledge from distributed heterogeneous information sources**

Author: Addison, Edwin R.  
Corporate Source: KnowledgeLink L.L.C., College Park, MD, USA  
Conference Title: Proceedings of the 1997 MILCOM Conference. Part 3 (of 3)

Conference Location: Monterey, CA, USA Conference Date:  
19971103-19971105

Sponsor: IEEE  
E.I. Conference No.: 47731  
Source: Proceedings - IEEE Military Communications Conference MILCOM v 3  
1997. IEEE, Piscataway, NJ, USA, 97CB36134. p 1609-1613

Publication Year: 1997

CODEN: PMICET  
Language: English  
Document Type: CA; (Conference Article) Treatment: G; (General Review)  
Journal Announcement: 9804W2

Abstract: KnowledgeLink L.L.C. is developing a server and browser **plug - in** technology that provides users with personalized and seamless access to the Internet, Intranets and Online Services. The server technology, also known as the Knowledge Rendition Server\*\*T\*\*M, will be an NT based server that selects information sources, generates queries, amalgamates results, distills information into atomic objects, and loads the objects into an **object oriented** database. The browser **plug - in** technology, also known as the Knowledge Studio\*\*T\*\*M, enables users to establish a personalized profile of a complete electronic publication to be customized in real time. It also renders a personalized **view** of information taking into account the user's preferences of media type, object or article length, visual vs. Text, raw data vs. Graphics and charts, etc. The system will be completed by strong relationships with publishers of content and Online Services. The resulting system will be a sophisticated electronic publishing **tool** that can **run** on any desktop and give users simple, seamless access to total information. The resulting document will be in http format and will enable users to **hyperlink** to the originating information source or online services when desired. The Knowledge Rendition Server\*\*T\*\*M combined with the Knowledge Studio\*\*T\*\*M will provide a powerful addition to today's methods of browsing and searching the web or private online sources, as well as providing a formidable source of business intelligence information.

(Author abstract)

Descriptors: \*Distributed computer systems; Wide area networks; Online searching; Information retrieval systems; Personal computers; Database systems; Online systems; **Object oriented** programming

Identifiers: Distributed heterogeneous information sources

Classification Codes:

722.4 (Digital Computers & Systems); 722.3 (Data Communication, Equipment & Techniques); 903.3 (Information Retrieval & Use); 723.3 (Database Systems); 723.1 (Computer Programming)

722 (Computer Hardware); 903 (Information Science); 723 (Computer Software)

72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

8/5/7 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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03381756 INSPEC Abstract Number: C89038896

Title: The next step ( object - oriented programming simplifies and speeds software development with the NeXT computer's NextStep)

Author(s): Thompson, T.

Journal: BYTE vol.14, no.3 p.265-71

Publication Date: March 1989 Country of Publication: USA

CODEN: BYTEDJ ISSN: 0360-5280

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: NeXT concentrated on creating an **object - oriented** development environment that would simplify the design and creation of the event-driven interface and allow easy access to the machine's resources. The tools to do this are part of NextStep, the environment in which every NeXT program lives. To get a good picture of how to write programs for the NextStep environment, you must first understand the environment itself. NextStep consists of four components, the Window Server, the Workspace Manager, the Application Kit, and the Interface Builder. The Window Server manages the low-level system functions. You start NeXT applications through the Workspace Manager, and applications are shown as **icons** that can be 'docked' at the right of the screen. The Application Kit gives programmers access to the computer's many resources. It accomplishes this by supplying a library of 38 tested objects that provide services. Some objects are ready to use, while others you will modify to suit your needs. Some of these objects, such as Window, **Button**, and **View**, are **visible** on the display, and others, such as Application, Speaker, and Archiver, are not. All of them, visible or not, help implement the basic functions that a NeXT **application** needs to **run**. The Interface Builder **application** serves several important functions during application development. (0 Refs)

Subfile: C

Descriptors: **object - oriented** programming; programming environments

Identifiers: **object - oriented** programming; **object - oriented** development environment; event-driven interface; NextStep; NeXT program; Application Kit; Interface Builder; Window Server; Workspace Manager; icons; Window; NeXT application

Class Codes: C6115 (Programming support); C6150J (Operating systems)

18/3, K/35 (Item 2 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
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00675717 I93034104927  
**The Rendezvous language and architecture**  
(Das Rendezvous-System fuer Multiuser-Anwendungen im Dialogbetrieb)  
Hill, RD; Brinck, T; Patterson, JF; Rohall, SL; Wilner, WT  
Bellcore, Morristown, NJ, USA  
Communications of the ACM, v36, n1, pp62-67, 1993  
Document type: journal article Language: English  
Record type: Abstract  
ISSN: 0001-0782

**ABSTRACT:**  
...view is normally a manipulable presentation of the information in the abstraction. There is a link between each view and the abstraction. Each link is an object that consists primarily of constraints between variables...  
...DESCRIPTORS: SOFTWARE; OBJECT ORIENTED LANGUAGES; DYNAMIC LOADS

14/5/9 (Item 9 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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04095499 E.I. No: EIP95032605969

Title: Net management's new look

Author: Jander, Mary

Source: Data Communications v 23 n 1 Jan 1994. p 108-109

Publication Year: 1994

CODEN: DACODM ISSN: 0363-6399

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications); M;  
(Management Aspects)

Journal Announcement: 9505W1

Abstract: Netview/6000 Version 2 has raised the standard for all Unix-based management platforms. This version is very promising in its user interface because it not only lets users open nested **views** of a problem but also allows them to select and **run** specific **applications** quickly and easily using a submenu to associate programs with **icons**. These features save precious minutes and help network managers keep console operations on course when trouble hits.

Descriptors: \*Computer networks; User interfaces; UNIX; **Object oriented** programming; C (programming language); Computer software; Information management; Interactive computer systems; Reduced instruction set computing; Random access storage

Identifiers: Independent software vendors; Net management system; Control desk

Classification Codes:

723.1.1 (Computer Programming Languages)

716.1 (Information & Communication Theory); 722.2 (Computer Peripheral Equipment); 723.1 (Computer Programming); 912.2 (Management); 722.4 (Digital Computers & Systems)

716 (Radar, Radio & TV Electronic Equipment); 722 (Computer Hardware); 723 (Computer Software); 912 (Industrial Engineering & Management)

71 (ELECTRONICS & COMMUNICATIONS); 72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT)

14/5/16 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01719600 ORDER NO: AADAA-I9953103

An object - oriented and Web-based simulator for plant growth

Author: Pan, Xiaokang

Degree: Ph.D.

Year: 1999

Corporate Source/Institution: University of Illinois at Urbana-Champaign  
(0090)

Adviser: John D. Hesketh

Source: VOLUME 60/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 5844. 81 PAGES

Descriptors: AGRICULTURE, AGRONOMY ; AGRICULTURE, PLANT PHYSIOLOGY ;  
BIOLOGY, ECOLOGY ; COMPUTER SCIENCE

Descriptor Codes: 0285; 0817; 0329; 0984

An **object - oriented** plant growth simulator was developed for research and educational purposes. Its source code consisted of **MODEL** and **IO** packages, as well as **Java applet** **Simulator** and classes for designing user graphical interface. The **MODEL** package included **Java** object classes coded for fundamental plant growth processes, state-variables, environmental factors and cultural practices based upon agronomic theory, experimental data, and published models. The **IO** package contained **Java** classes which deal with input and output problems. The source code is portable and reusable for further development and other crop modeling work.

Plant, Weather and Soil databases were developed to input data and run the **Java program**. The plant database contains 14 sets of plant species data, while the weather database has 8 years of local weather data, and the soil database gives examples of soil characteristics for three representative soil-types upon which the plants might be grown. These three databases, managed by Microsoft Access, have been connected to the **Java** program using **Java Database Connectivity** as bridges.

The program was developed as a **Java applet** with a user-friendly graphical interface running on the Web. With a **Java** (JDK1.1)-embedded web browser such as Netscape Communicator 4.5, Microsoft Internet Explorer 4.5, etc., users can link the run-time model and run plant growth simulations on their client machine with code from our website. They can choose a target plant species and select different weather and soil conditions from the menu choices built-into the interface, and then input agronomic data using a popup window or the relevant text fields. The output is then displayed in both graphical and text forms chosen from a popup menu for such state-variables or processes as plant height, LAI, biomass, etc.

The program describes the growth of a typical plant that is free of pests and diseases. It is currently able to simulate plant growth for more than a dozen crops and weeds under Illinois weather conditions using properties of three typical soils.

14/5/18 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6924282 INSPEC Abstract Number: C2001-06-7140-038

Title: **A new DICOM archive concept: a distributed query/retrieve service with an integrated Web server and a DICOM Java viewer**

Author(s): Fernandez-Bayo, J.; Rubies, C.; Barbero, O.; Perez, I.; Sentis, M.; Donoso, L.

Author Affiliation: SDI-UDIAT. Corp. Sanitaria Parc Tauli, Sabadell, Spain

Conference Title: From PACS to Internet/Intranet, Information-Systems, Multimedia and Telemedicine. EuroPACS 2000. Proceedings of the 18th International Conference p.300-6

Editor(s): Gell, G.; Holzinger, A.; Wiltgen, M.

Publisher: Österreichische Computer Gesellschaft, Wien, Austria

Publication Date: 2000 Country of Publication: Austria 368 pp.

ISBN: 3 85403 144 0 Material Identity Number: XX-2000-02417

Conference Title: Proceedings of 18th International Conference on EuroPACS 2000

Conference Date: 21-23 Sept. 2000 Conference Location: Graz, Austria

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A)

Abstract: Our experience with a commercial archive for the last three years has led us to develop an improved DICOM archive that perfectly meets the radiology department storage and retrieval requirements. Its innovative features are: An integrated Web server with a DICOM **Java viewer**, a distributed querying/retrieval service (using the DICOM standard, our archive is able to query/retrieve studies from other DICOM archives), a flexible DICOM node **configuration tool**, a **configurable** time for **images** remaining online, and easy integration with hospital information systems. (6 Refs)

Subfile: C

Descriptors: distributed databases; file servers; information retrieval; integrated software; Internet; **Java**; medical information systems; radiology

Identifiers: DICOM archive; radiology department; data storage requirements; data retrieval requirements; integrated Web server; DICOM **Java viewer**; distributed querying service; distributed retrieval service; flexible DICOM node **configuration tool**; configurable time; online **images**; hospital information systems; systems integration

Class Codes: C7140 (Medical administration); C6160B (Distributed databases); C7210N (Information networks); C7250L (Non-bibliographic retrieval systems)

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14/5/25 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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6098233 INSPEC Abstract Number: C9901-6180G-006

Title: **Widget association diagram: an alternative notation for developing X Window-based applications**

Author(s): Yang Guanjie

Author Affiliation: Dept. of Comput. Sci., Ocean Univ. of Qingdao, China

Journal: Mini-Micro Systems vol.19, no.8 p.76-81

Publisher: Mini-Micro Syst., China,

Publication Date: Aug. 1998 Country of Publication: China

CODEN: XWJXEH ISSN: 1000-1220

SICI: 1000-1220(199808)19:8L.76:WADA;1-U

Material Identity Number: C611-98009

Language: Chinese Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The paper analyses the relationships among widgets composing the user interfaces of X Window based **applications**. Then, a system run time model and a notation of the model's **view** -widget association diagram (WAD) with concepts, **icons** and drawing method are proposed. The WAD visually represents, in the form of a digraph, the trace of X events propagated and transformed among widgets, and the responses of the system. It not only serves for X applications, it could be generalized to other "style-mixed" **object oriented** Window systems as well. (6 Refs)

Subfile: C

Descriptors: directed graphs; graphical user interfaces; interactive systems; **object - oriented** programming

Identifiers: widget association diagram; X Window based applications; user interfaces; run time model; **icons**; drawing method; digraph; X applications; style-mixed **object oriented** Window systems

Class Codes: C6180G (Graphical user interfaces); C6130B (Graphics techniques); C6110J (Object-oriented programming); C1160 (Combinatorial mathematics)

Copyright 1998, IEE

14/5/27 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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5639829 INSPEC Abstract Number: C9709-6150N-006

Title: On Broadway: X11R6.3

Author(s): Reichard, K.; Foster-Johnson, E.

Journal: Unix Review vol.15, no.8 p.73-5

Publisher: Miller Freeman,

Publication Date: July 1997 Country of Publication: USA

CODEN: UNRED5 ISSN: 0742-3136

SICI: 0742-3136(199707)15:8L.73:BX;1-W

Material Identity Number: G662-97008

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: The central feature of Broadway, known informally as R6.3, is the ability to embed X applications, unmodified, within Web pages. To do so, you need to do a fair amount of configuration and have a special **plug - in** for your Web browser. Once you set up Broadway, though, you can **run** your X **application** through the remote execution service called RX. The current **plug - in** exists only for Netscape Navigator 3.0 and only on Digital UNIX, HP-UX, IRIX, and Solaris 2.x. Armed with this **plug - in**, you can configure your Web browser so documents ending with a .rx extension are classified as a new MIME document type called **application /x-rx**. The **plug - in** then renders these "documents" (in the Web, everything is considered a document) by launching the X **application**. Using the Navigator **plug - in**; your unmodified X applications appear within an HTML document in the browser window. Without the **plug - in**, you can configure your Web browser to use the helper program, x.rx, to render .rx documents and launch X applications in their own windows. In either case, the X application runs on the same machine as the Web server and **displays** on your local desktop. You do not need to modify your X applications, maintaining your investment in existing software. Once configured, you need only point to a **URL** ending with the .rx extension, and the X application should launch automatically. If your X server has the new security extension, any X application launched via the Web is considered untrusted-a healthy attitude considering the wide-ranging nature of the Internet. (0

Refs)

Subfile: C

Descriptors: hypermedia; Internet; online front-ends; security of data; software reviews

Identifiers: Broadway; X11R6.3; X applications; Web pages; **plug - in**; Web browser; remote execution service; Netscape Navigator 3.0; Digital UNIX; HP-UX; IRIX; Solaris 2.x; .rx extension; MIME document type; application/x-rx; Internet

Class Codes: C6150N (Distributed systems software); C6130M (Multimedia); C6130S (Data security); C7250N (Front end systems for online searching); C6155 (Computer communications software)

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14/5/29 (Item 12 from file: 2)

DIALOG(R)File 2:INSPEC

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4811702 INSPEC Abstract Number: B9412-6210P-009, C9412-5620L-044

**Title: Video communication on LANs-multimedia CSCW applications**

Author(s): Xiaohui Zhang; Descout, R.; Mabilleau, P.

Author Affiliation: Centre for Inf. Technol. Innovation, Commun. Canada, Laval, Que., Canada

Part vol.2 p.632-5 vol.2

Editor(s): Bhargava, V.K.

Publisher: IEEE, New York, NY, USA

Publication Date: 1993 Country of Publication: USA 2 vol. xxxx+1307 pp.

ISBN: 0 7803 1443 3

U.S. Copyright Clearance Center Code: 0 7803 1443 3/93/\$3.00

Conference Title: Proceedings of Canadian Conference on Electrical and Computer Engineering

Conference Sponsor: Canadian Soc. Electr. & Comput. Eng; IEEE Canada

Conference Date: 14-17 Sept. 1993 Conference Location: Vancouver, BC, Canada

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: In the framework of our research on CSCW (computer supported cooperative work) support tools, a prototype was developed for a digital desktop videoconference system using an Ethernet network under "Windows for Workgroups" from Microsoft. It offers a cost-effective platform to study the dynamics of video communication in a CSCW environment, as neither network protocols' modifications nor expensive hardware updates are needed with present LAN **installations**. Based on the "agent" concept, the system software design is entirely **object - oriented**. Gaps and jitters are observed during full-motion video **display** due to the packet transfer mode of LANs and the excessive delays in the related transmission and reception processes. Working directly with a simplified protocol at the network's transport layer (NetBIOS), we maximize the use of the network bandwidth, thus the data fragmentation and the overheads in the higher layers of the network software can be avoided. By fine tuning the relevant parameters such as the size and the resolution of the captured video **images** as well as the buffer sizes and the dispatch rates, continuous and synchronized video/audio **display** can be obtained. (7 Refs)

Subfile: B C

Descriptors: digital communication systems; groupware; local area networks; multimedia systems; **object - oriented** methods; telecommunications computing; teleconferencing

Identifiers: video communication; LAN; multimedia CSCW applications; digital desktop videoconference system; Ethernet network; Windows for Workgroups; Microsoft; system software design; **object - oriented** design; full-motion video **display**; packet transfer mode; network transport layer; NetBIOS; network bandwidth; video **image** size; video **image** resolution; buffer sizes; dispatch rates; synchronized video/audio **display**; agent concept

Class Codes: B6210P (Teleconferencing); B6210L (Computer communications); C5620L (Local area networks); C7410F (Communications); C7104 (Office automation); C6110J (Object-oriented programming); C6150N (Distributed systems)

14/5/36 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2077732 NTIS Accession Number: AD-A344 503/8/XAB  
**OmniDesk and OmniFlows: Platform-Independent Executable and User-Reconfigurable Desktops and Workflows on the Internet**

(Technical rept)

Lavana, H. ; Brglez, F.

North Carolina State Univ. at Raleigh. Dept. of Computer Science.

Corp. Source Codes: 055200046; 408337

Report No.: ARO-33616.6-EL

Oct 97 9p

Languages: English

Journal Announcement: GRAI9817

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NTIS Prices: PC A02/MF A01

Country of Publication: United States

Contract No.: DAAH04-94-G-0280

Today, web browsers provide a convenient access to the Internet while (1) increasing the number of useful desktop functions, and, (2) reducing the platform dependence on the operating system of the host. This paper introduces OmniDesk, implemented as an **applet**, that creates a user configurable desktop within the web browser window. The user can place any number of objects onto the OmniDesk, ranging from windows that **display** the contents of a directory or a file on a remote host, to OmniFlow **applets** that can execute any sequence of user defined and data dependent tasks. Identical versions of OmniDesk and a variety of OmniFlow class libraries can be mirrored on several web sites or can be installed locally for faster access and execution. An OmniFlow is a user created directed dependency graph of data, program, decision, and OmniFlow nodes. Data and program nodes may reside anywhere on the Internet. The proposed approach has a number of advantages over the current html form based execution of CGI programs and **applets**. Most significantly, the OmniFlow captures, hierarchically, any number of user defined and data dependent task sequences, including ones that have cycles; a feature that would be impractical to implement with current html form based approaches. The data and **program** node **configurations** consist of one time only form entries which can be used and re-used in any number of OmniFlows.

Descriptors: \*Information retrieval; \*Internet; \*Graphical user interface; Data bases; Software engineering; Data management; User needs; Operating systems(Computers); Computer applications; User friendly; **Hypertext**

Identifiers: NTISDODXA; NTISDODA

Section Headings: 62B (Computers, Control, and Information Theory--Computer Software)

14/5/40 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2005 Inst for Sci Info. All rts. reserv.

00829304 Genuine Article#: EZ443 Number of References: 11  
**Title: LINKING PROGRAMS INCREMENTALLY**

Author(s): QUONG RW; LINTON MA

Corporate Source: PURDUE UNIV,SCH ELECT ENGN/W LAFAYETTE//IN/47907;  
STANFORD UNIV/STANFORD//CA/94305

Journal: ACM TRANSACTIONS ON PROGRAMMING LANGUAGES AND SYSTEMS, 1991, V13,  
N1, P1-20

Language: ENGLISH Document Type: ARTICLE

Geographic Location: USA

Subfile: SciSearch; CC ENGI--Current Contents, Engineering, Technology &  
Applied Sciences

Journal Subject Category: COMPUTER APPLICATIONS & CYBERNETICS

Abstract: Linking is traditionally a batch process that resolves cross-references between object **modules** and **run** -time libraries to produce a stand-alone executable **image**. Because most program changes only involve a small part of the program, we have implemented an incremental linker, named Inclink, that processes only the changed modules. Inclink generates a new executable in time proportional to the size of a change; in contrast, a batch linker generates an executable in time proportional to the size of the program. To minimize updates to the executable, Inclink allocates extra space for every module. By allocating 24 percent more space in the executable for overflows, Inclink can update a module in place over 97 percent of the time. Measurements **show** that Inclink is more than an order of magnitude faster than the UNIX(R) [2] batch linker and that 88 percent of all **links** will take less than 2 s of CPU time on a Micro VAX-2, independent of program size.

Descriptors--Author Keywords: INCREMENTAL LINKING; PROGRAMMING TOOLS;  
TURNAROUND TIME

Identifiers--KeyWords Plus: ENVIRONMENT

Research Fronts: 89-2605 001. ( **OBJECT - ORIENTED** PROGRAMMING; MULTIPLE  
INHERITANCE; INTERFACE DESCRIPTION LANGUAGE TYPE MODEL)

89-5320 001 (SOFTWARE ENGINEERING; GRAPH TRANSFORM MODEL FOR  
CONFIGURATION MANAGEMENT ENVIRONMENTS; CHANGE ORIENTED VERSIONING)

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FELDMAN SI, 1979, V9, P255, SOFTWARE PRACTICE EX

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LINTON MA, 1989, V15, P427, IEEE T SOFTWARE ENG

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OUSTERHOUT JK, 1984, P152, 21ST P DES AUT C

QUONG R, 1988, THESIS STANFORD U ST

ROSS G, 1987, V1, P42, JAN P S PRACT SOFTW

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SWINEHART DC, 1985, V7, P230, JUL P S LANG ISS PRG

TEITELMAN W, 1981, V14, P25, COMPUTER

14/5/42 (Item 2 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
(c) 2005 The HW Wilson Co. All rts. reserv.

1501870 H.W. WILSON RECORD NUMBER: BAST96004956

Wired on the Web

AUGMENTED TITLE: HotJava from Sun Microsystems, Inc.

Singleton, Andrew;

Byte v. 21 (Jan. '96) p. 77-8+

DOCUMENT TYPE: Product Evaluation ISSN: 0360-5280 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: In many respects HotJava, Sun Microsystems' Web browser, represents the most elusive goal in computer industry--a universal, worldwide OS. HotJava can download its own **programs**, called **applets**, and **run** them embedded on a Web site while retaining the universality of a conventional Web browser. Unlike standard **Hypertext** Markup Language (HTML) browsers, which forego features for the versatility of **displaying** information on many kinds of computers, HotJava allows users to extend an HTML browser. Any client, regardless of its CPU or OS, can call up the same applications as long it is using a **Java** -enabled browser. Thus, client/server developers who use HotJava as a front-end system might never have to install customized client software. Moreover, if a developer employs the **Java** programming language, porting applications across systems may become unnecessary.

DESCRIPTORS: HotJava (Computer programs); Product evaluation;

Set	Items	Description
S1	8188141	INSTALL? OR LOAD? ? OR CONFIGUR? OR PLUG OR RUN
S2	19708887	PROGRAM? ? OR APPLICATION? ? OR BYTECODE OR AGENT? ? OR FU- NCTION? ? OR ROUTINE? ? OR MODULE? ? OR TOOL? ? OR WIZARD? ? - OR API OR EXECUTABLE OR EXE
S3	870470	JAVA? OR PJAVA OR PERSONALJAVA OR EJAVA OR EMBEDDEDJAVA OR ACTIVEVX OR ACTIVE()X OR APPLET? OR PLUGIN? OR PLUG()(IN OR IN- S) OR OBJECT()ORIENT? OR OOP OR OOPS OR JVM OR JAR OR HOTJAVA
S4	5890496	LINK? ? OR HYPERLINK? ? OR HOTLINK? ? OR WEBLINK? ? OR HYP- ERTEXT OR HYPERGRAPHIC? ? OR BUTTON? ? OR ICON? ? OR IMAGE? ? OR URL? ? OR RESOURCE()LOCATOR? ?
S5	13888624	DISPLAY? OR SHOW? OR VIEW? OR VISIBL?
S6	139	(S1 (3N) S2) (10N) S3 (10N) (S4 (3N) S5)
S7	124	S6 NOT PY>2000
S8	847	(S1 (3N) S3) (10N) (S4 (3N) S5)
S9	122	(S1 (3N) S2 (3N) S3) (10N) (S4 (3N) S5)
S10	99	S9 NOT PY>2000
<del>S11</del>	56	<del>RD (unique items)</del>
File	88:Gale Group Business A.R.T.S.	1976-2005/Apr 08 (c) 2005 The Gale Group
File	369:New Scientist	1994-2005/Mar W3 (c) 2005 Reed Business Information Ltd.
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	635:Business Dateline(R)	1985-2005/Apr 09 (c) 2005 ProQuest Info&Learning
File	15:ABI/Inform(R)	1971-2005/Apr 11 (c) 2005 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2005/Apr 11 (c) 2005 The Gale Group
File	9:Business & Industry(R)	Jul/1994-2005/Apr 08 (c) 2005 The Gale Group
File	13:BAMP	2005/Mar W4 (c) 2005 The Gale Group
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	610:Business Wire	1999-2005/Apr 08 (c) 2005 Business Wire.
File	647:CMP Computer Fulltext	1988-2005/Mar W4 (c) 2005 CMP Media, LLC
File	98:General Sci Abs/Full-Text	1984-2004/Dec (c) 2005 The HW Wilson Co.
File	148:Gale Group Trade & Industry DB	1976-2005/Apr 11 (c) 2005 The Gale Group
File	634:San Jose Mercury	Jun 1985-2005/Apr 09 (c) 2005 San Jose Mercury News
File	275:Gale Group Computer DB(TM)	1983-2005/Apr 11 (c) 2005 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2005/Apr 11 (c) 2005 The Gale group
File	75:TGG Management Contents(R)	86-2005/Apr W1 (c) 2005 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2005/Apr 11 (c) 2005 The Gale Group
File	624:McGraw-Hill Publications	1985-2005/Apr 08 (c) 2005 McGraw-Hill Co. Inc
File	484:Periodical Abs Plustext	1986-2005/Apr W1 (c) 2005 ProQuest
File	613:PR Newswire	1999-2005/Apr 11 (c) 2005 PR Newswire Association Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	141:Readers Guide	1983-2005/Dec (c) 2005 The HW Wilson Co
File	239:Mathsci	1940-2005/May

(c) 2005 American Mathematical Society  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 696:DIALOG Telecom. Newsletters 1995-2005/Apr 11  
(c) 2005 The Dialog Corp.  
File 553:Wilson Bus. Abs. FullText 1982-2004/Dec  
(c) 2005 The HW Wilson Co

11/3,K/8 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01677238 03-28228

**A graphics file format for the future**

Jacso, Peter

Information Today v15n7 PP: 29-30 Jul/Aug 1998

ISSN: 8755-6286 JRNL CODE: IFT

WORD COUNT: 2028

...TEXT: options offered by Live Picture, Inc. HP (at <http://image.hp.com>) offers its OpenPix **viewers** for FPX **images** in Java **applet** and **plug-in** versions, along with some other FPX **applications**, and hotlinks to Web sites that use the OpenPix software, such as Corbis, the U...

11/3, K/11 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06781221 Supplier Number: 57165025 (USE FORMAT 7 FOR FULLTEXT)  
Can You Protect Your Image on the 'Net?; Rival developer says Clever  
Content Server's security is easily cracked.(Product Information)

Essex, David

Network World, pNA

Nov 1, 1999

Language: English Record Type: Fulltext

Document Type: Tabloid; Trade

Word Count: 467

... of \$10,000-plus per server per year. When someone clicks on an image, the **program** sends a free browser **plug - in** called Clever Content **Viewer**, followed by the **image**. The **viewer** decrypts and displays the image, but the user can't copy, save, print, or capture...

11/3, K/50 (Item 1 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

04460783 Supplier Number: 56472463 (USE FORMAT 7 FOR FULLTEXT)  
**PIXOLOGY SOFTWARE & SYSTEMS: Free Piccolo upgrade introduces digital slide shows, passport photos.**

M2 Presswire, pNA

Oct 15, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 575

... www.pixology.com) via a handy single button hotlink in order to download new free ' plug - in ' functions . Current free plug - ins include a 'Page Layout' tool which allows you to automatically display images in a large number of preset formats, as 7x5" or 3x5" prints for example, or...

11/3, K/14 (Item 6 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

05831851 Supplier Number: 50342175 (USE FORMAT 7 FOR FULLTEXT)  
**Scanning, Photoshop 5 just don't quite mix**

Fraser, Bruce  
eMediaweekly, v12, n33, p6  
Sept 14, 1998

Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Magazine/Journal; General Trade  
Word Count: 477

... of file size.

Quick, the solution!

What we really need are scanner plug-ins that **display** RGB images the same way Photoshop does. The Photoshop API for Acquire **modules** actually includes a call, **DisplayPixels**, that allows the **plug - in** to do just that. Alas, we haven't found a single scanner plug-in that...

11/3, K/18 (Item 10 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

04899660 Supplier Number: 47205187 (USE FORMAT 7 FOR FULLTEXT)  
TMSSequoia Releases Plug-in for UNIX Intranet Document Image Viewing  
PR Newswire, p0312SFW003

March 12, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 613

... in enables document imaging tags to be embedded within HTML web pages that activate the **plug - in** viewer and its dynamic viewing **tools** such as a flying magnifying glass, **image** rotation, zoom, **display** quality settings, printing marked selections, invert, color smoothing, and more. Users get very fast display...

11/3, K/21 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04624535 Supplier Number: 46803117 (USE FORMAT 7 FOR FULLTEXT)  
**LIVE! From Your Network, PART 3**

Network Computing, p60

Oct 15, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 5864

... to programs on the program browser; click it and it starts your Web browser and loads a URL with more information on the **program**. There is a Netscape **plug - in** you can **configure** to launch the IP/TV **viewer** after clicking a **link** to a multicast session description file, but there aren't any tools in any of...

11/3, K/24 (Item 16 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

04158587 Supplier Number: 46072761 (USE FORMAT 7 FOR FULLTEXT)  
**FIFTEEN COMPANIES DELIVER FIRST PLUG-INS FOR NETSCAPE NAVIGATOR API**

PR Newswire, p117SJW007

Jan 17, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1292

... 3-D VRML platform which lets users fly through VRML worlds on the Web and run interactive, multi-user VRML applications written in Java. The WebFX Plug - In features 3-D text, background images, texture, animation, morphing, viewpoints, gravity, and Real Audio streaming sound.  
\* VR Scout VRML Plug-In by Chaco Communications, an...

11/3, K/28 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0866004 BW0148

**MARKETWAVE: Marketwave Begins Shipment of New Web Mining and Traffic Analysis Product Line**

June 15, 1998

Byline: Business Editors & High Tech Writers

...plug-ins to extend the capabilities of the product. In addition, Hit List's open **API** allows for users to add their own custom **plug - ins** to Hit List.

New Link Checking

Hit List includes **link** checking, **showing** any error or broken links that visitors are encountering. This is useful for webmasters to...

11/3, K/39 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02192869 SUPPLIER NUMBER: 20215471 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Code-less Java development. (Oracle Developer 2000 Forms For the Web)  
(includes related articles on how a form application is run, performance  
tuning) (Software Review) (Evaluation)

Acker, Bob

Databased Web Advisor, v16, n2, p32(5)

Feb, 1998

DOCUMENT TYPE: Evaluation ISSN: 1090-6436 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3024 LINE COUNT: 00241

... 1 with the Java form in figure 2. The "Refresh Total," "Post  
Invoice," and "Detail" buttons show colors when run as a Java  
application .

Setup process

To get Forms For the Web working, some setup and configuration is  
required...

11/3, K/52 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

03266391 Supplier Number: 46703681 (USE FORMAT 7 FOR FULLTEXT)  
**HEWLETT-PACKARD: HP and Live Picture announce imaging for Internet solution**  
M2 Presswire, pN/A  
Sept 12, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1326

... solution is expected to change that.

The technology consists of two major components: a browser **plug - in** that users can download and a server **module**. Used together, these components allow a person to **display** and print Web **images** efficiently and in the same resolutions as the monitor or printer being used. The new

...

11/3, K/53 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02979535 Supplier Number: 46073591 (USE FORMAT 7 FOR FULLTEXT)  
**NETSCAPE: Fifteen companies deliver first plug-ins for Netscape Navigator API**  
M2 Presswire, pN/A  
Jan 18, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1516

... 3-D VRML platform which lets users fly through VRML worlds on the Web and run interactive, multi-user VRML **applications** written in **Java**. The WebFX **Plug - In** features 3-D text, background **images**, texture, animation, morphing, **viewpoints**, gravity, and Real Audio streaming sound.  
\* VR Scout VRML Plug-In by Chaco Communications, an...

Set	Items	Description
S1	14916	INSTALL? OR LOAD? ? OR CONFIGUR? OR PLUG OR RUN
S2	39815	PROGRAM? ? OR APPLICATION? ? OR BYTECODE OR AGENT? ? OR FU- NCTION? ? OR ROUTINE? ? OR MODULE? ? OR TOOL? ? OR WIZARD? ? - OR API OR EXECUTABLE OR EXE
S3	5910	JAVA? OR PJAVA OR PERSONALJAVA OR EJAVA OR EMBEDDEDJAVA OR ACTIVEVX OR ACTIVE()X OR APPLET? OR PLUGIN? OR PLUG()(IN OR IN- S) OR OBJECT()ORIENT? OR OOP OR OOPS OR JVM OR JAR OR HOTJAVA
S4	12046	LINK? ? OR HYPERLINK? ? OR HOTLINK? ? OR WEBLINK? ? OR HYP- ERTEXT OR HYPERGRAPHIC? ? OR BUTTON? ? OR ICON? ? OR IMAGE? ? OR URL? ? OR RESOURCE()LOCATOR? ?
S5	11647	DISPLAY? OR SHOW? OR VIEW? OR VISIBL?
S6	9	(S1 (3N) S2 (3N) S3) AND (S4 (3N) S5)
S7	9	S6 NOT PY>2000
S8	6	RD (unique items)
S9	10	(S1 (3N) S2) AND S3 AND (S4 (3N) S5)
S10	7	S9 NOT S8
S11	7	S10 NOT PY>2000
S12	2	RD (unique items)
S13	696	(S1 (3N) S3) AND S4
S14	690	S13 NOT (S8 OR S12)
S15	38	(S1 (3N) S3) AND (S4 (3N) S5)
S16	32	S15 NOT (S8 OR S12)
S17	32	S16 NOT PY>2000
S18	17	RD (unique items)

? show files

File 256:TecInfoSource 82-2005/Feb  
(c) 2005 Info.Sources Inc

18/5/3

DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

00138228 DOCUMENT TYPE: Review

PRODUCT NAMES: **ViewletBuilder (055484)**

TITLE: **Snazzy Demos in a Snap**

AUTHOR: Wayne, Rick

SOURCE: Software Development, v10 n5 p19(1) May 2002

ISSN: 1070-8588

HOMEPAGE: <http://www.sdmagazine.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Qarbon's ViewletBuilder, an excellent product that constructs an animated, annotated demonstration of a software usage training resource, launches in screen-shot mode and captures any operations that the user wants to demonstrate. The configurable Screen Shot key is pressed each time a frame must be grabbed for teaching purposes. For instance, one user took a few screen shots of EiffelStudio, and ViewletBuilder transferred the user to the slideshow editor. Animated operations are useful enough, but ViewletBuilder also allows users to add sound or **hyperlinks**. The completed **viewlet** can be compiled and added to a Web page so that anyone with a Java-ready browser, including Internet Explorer, can view the demonstration. No **plug - in** must be downloaded, and ViewletBuilder builds HTML that contains JavaScript to display the viewlet. If the viewlet is hosted on the open Internet, say company spokespeople, the Web page should reference the ViewletBuilder site for the JavaScript in order to get the most recent and powerful version of the script.

COMPANY NAME: Qarbon (706035)

SPECIAL FEATURE: Screen Layouts

DESCRIPTORS: Animation; Authoring Systems; Software Marketing; Training

REVISION DATE: 20040130